

## Process for the production of high temperature-resistant insulation layers for cables and wires

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### Abstract of **DE 3233504 (A1)**

The invention relates to a process for the production of insulation layers based on glass and mica for cables and wires and has the object of designing a process of this type in particular so that a continuous procedure is possible, even for the production of high temperature-resistant layers. The invention proposes that glass and mica powders are sintered together, that the powdered sintered product is electrophoretically deposited on the metallic conductor and subsequently sintered, and that a layer of mica and silicone rubber is applied electrophoretically to the glass/mica layer and subsequently cured.

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